

 *The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.*

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## APPGEOG - Introduction

### Introduction

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#### Introduction

ATTENTION : Cet approfondissement est **accessible uniquement pour réinscription** aux étudiant-es qui l'ont entamé en 2024-25.

Voici la nouvelle version de l'approfondissement : [Additionnal module in Geography : global change and transition management](#).

## APPGEOG - Teaching profile

### Learning outcomes

To provide students with additional training in a discipline different to that received during their baccalaureate major.

On successful completion of this programme, each student is able to :

1

Use autonomously and in a relevant fashion classic preprocessed database to extract information in the context of a well-specified geographic question .

2

Discuss the validity of the data used and the results of the analysis.

3

Work in a constructive and productive way as part of a team.

4

Present results on a well-define geographic question in its natural and human dimensions.

### Programme

#### DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ⊗ Optional
- △ Not offered in 2026-2027
- ⊙ Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 or the following year
- Activity with requisites
- ⊕ Open to incoming exchange students
- ⊗ Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

2 3

#### o Content:

##### o Cours obligatoires (20 credits)

|             |   |   |  |   |   |
|-------------|---|---|--|---|---|
| ○ LGEO1252  | <a href="#">Integrated project in geography</a>                                   | Veerle Vanacker<br>Sophie Vanwambeke                              | FR [q2] [30h+30h] [4 Credits] ⊕<br>> English-friendly  | X |   |
| ○ LBIR1271  | <a href="#">Integrated project in programming and applied mathematics</a>         | Patrick Bogaert<br>Emmanuel Hanert (coord.)<br>Marnik Vanclooster | FR [q2] [30h+30h] [5 Credits] ⊕                        | X |   |
| ○ LBIR1328  | <a href="#">Climatology and hydrology applied to agronomy and the environment</a> | Charles Bielders (coord.)<br>Hugues Goosse<br>Marnik Vanclooster  | FR [q1] [45h+22.5h] [6 Credits] ⊕<br>> French-friendly |   | X |
| ○ LECGE1216 | <a href="#">Growth and Development</a>  | David De la Croix   | FR [q1] [30h] [5 Credits] ⊕                            |   | X |

##### o Cours au choix (10 credits)

L'étudiant-e complète son programme avec 10 crédits au choix parmi les cours proposés ci-dessous. NB : Si l'étudiant-e opte pour un cours en dehors de cette liste, cela doit se faire en concertation avec le conseiller aux études.

|             |                                    |                                  |                                 |   |   |
|-------------|------------------------------------|----------------------------------|---------------------------------|---|---|
| ⊗ LECGE1212 | <a href="#">Macroeconomics</a> [M] | Fabio Mariani<br>Francesca Monti | FR [q1] [45h+15h] [5 Credits] ⊕ | X | X |
|-------------|------------------------------------|----------------------------------|---------------------------------|---|---|

|             |  |   |   | Year |   |
|-------------|--|---|---|------|---|
|             |  |   |   | 2    | 3 |
| ⊗ LECGE1228 | Regional Economics   | Joseph Gomes  | EN [q2] [30h+10h] [5 Credits]                         | x    | x |
| ⊗ LPOLS1319 | Introduction to geopolitics  | Tanguy de Wilde d'Estmael                                     | FR [q1] [30h+15h] [5 Credits]                         | x    | x |
| ⊗ LSPED1212 | Analysis of Development Policy   |   | FR [q1] [30h] [5 Credits]                             | x    | x |
| ⊗ LSPED1213 | Contemporary issues in development policy [M]  | Benjamin Chemouni   | FR [q2] [30h] [5 Credits]                             | x    | x |
| ⊗ LSPED1214 | Demographic issues and challenges in the 21st century  | Philippe Bocquier<br>Christine Schnor                         | FR [q1] [30h] [5 Credits]                             | x    | x |
| ⊗ LINFO1101 | Introduction to programming  | Kim Mens<br>Charles Pecheur<br>Cristel Pelsser                | FR [q1] [30h+30h] [5 Credits]                         | x    | x |
| ⊗ LINFO1103 | Introduction to algorithms<br><i>This course must be taken after (or the same year as) LINFO1101</i> | Pierre Dupont   | FR [q2] [30h+30h] [5 Credits]                         | x    | x |
| ⊗ LBIR1336  | Soil science and integrated excursions   | Yannick Agnan (coord.)<br>Richard Lambert<br>Caroline Vincke  | FR [q2] [30h+37.5h] [5 Credits]<br>> English-friendly | x    | x |
| ⊗ LBIR1230  | Introduction to biosphere engineering  | Philippe Baret<br>Pierre Defourny (coord.)<br>Pierre Delmelle | FR [q2] [60h] [5 Credits]                             | x    | x |
| ⊗ LBIR1270  | Integrated project in environmental diagnosis  | Yannick Agnan<br>Anne-Laure Jacquemart (coord.)               | FR [q1] [30h+30h] [5 Credits]<br>> English-friendly   | x    | x |

## THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## APPGEOG - Information

### Evaluation

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*The evaluation methods comply with the [Academic regulations and procedures](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".*

### Contacts

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#### Curriculum Management

##### Entity

|                  |   |
|------------------|---|
| Structure entity | SST/SC/GEOG   |
| Denomination     | <a href="#">(GEOG)</a>  |
| Faculty          | Faculty of Science <a href="#">(SC)</a>   |
| Sector           | Sciences and Technology <a href="#">(SST)</a>   |
| Acronym          | GEOG  |
| Postal address   | Place Louis Pasteur 3 - bte L4.03.07<br>1348 Louvain-la-Neuve<br>Tel: <a href="tel:+32210472873">+32 (0) 10 47 28 73</a> - Fax: <a href="tel:+32210472877">+32 (0) 10 47 28 77</a><br><a href="https://uclouvain.be/fr/facultes/sc/geo">https://uclouvain.be/fr/facultes/sc/geo</a> |

##### Website

Academic supervisor: [Sophie Vanwambeke](#)

##### Useful Contact(s)

- Study advisor: [Matthew Dallemagne](#)
- Administrative manager for the student's annual program: [Nathalie Micha](#)

